

DISTRICT OF COLUMBIA

Science and Engineering Profile

	D.C.	U.S.	Rank		D.C.	U.S.	Rank
Doctoral scientists, 1993	12,763	430,332	11	Total R&D performance, 1993 (millions)	\$2,543	\$161,427	20
Doctoral engineers, 1993	1,068	81,293	24	Industry R&D, 1993 (millions)	\$540	\$117,622	27
S&E doctorates awarded, 1993	329	25,409	25	Academic R&D, 1993 (millions)	\$145	\$19,489	33
of which, in social sciences	35%	15%		of which, in life sciences	63%	55%	
in life sciences	21%	24%		in physical sciences	10%	11%	
in psychology	16%	13%		in social sciences	10%	4%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	141	34,394	34	expenditures, 1993 (millions)	\$2,427	\$163,994	24
S&E graduate students, 1993				Number of SBIR awards, 1990-93	38	13,995	35
in doctorate-granting institutions	9,392	438,128	13	Patents issued to state residents, 1994	44	56,039	49
Population, 1994 (000s)	570	260,341	50	Gross state product, 1992 (billions)	\$40.4	\$5,994.1	34
Civilian labor force, 1994 (000s)	314	131,013	49	of which, agriculture	0%	2%	
Personal income per capita, 1994	\$31,136	\$21,809	1	manufacturing, mining, construction	4%	23%	
Federal spending				transportation, communication, utilities	6%	9%	
Total expenditures 1994 (millions)	\$21,766	\$1,284,896	20	wholesale and retail trade	5%	16%	
R&D obligations 1993 (millions)	\$2,489	\$65,394	10	finance, insurance, real estate	12%	18%	
				services	34%	20%	
				government	39%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in District of Columbia by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	2,488,783	1,712,811	600	500,203	115,698	144,543	14,928	10
Department of Agriculture	146,558	139,437	0	6,046	797	254	24	1
Department of Commerce	15,998	15,332	0	31	568	67	0	8
Department of Defense	1,247,621	840,608	600	357,083	28,389	20,941	0	8
Department of Energy	284,451	258,983	0	20,631	1,495	3,342	0	8
Dept. of Health & Human Services	203,674	82,375	0	8,324	59,050	53,259	666	12
Department of the Interior	19,670	16,518	0	2,466	572	114	0	10
Department of Transportation	64,656	36,045	0	9,598	3,255	6,603	9,155	3
Environmental Protection Agency	14,132	6,117	0	2,636	296	0	5,083	8
Nat'l Aeronautics & Space Admin.	423,749	306,364	0	89,587	7,344	20,454	0	8
National Science Foundation	68,274	11,032	0	3,801	13,932	39,509	0	7
State rank	10	3	19	14	28	7	4	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.